

**REMARKS**

The allowability of claims 5-10 is gratefully acknowledged. Applicant is submitting herewith new claims 15-22 which are based upon original claims 1-4 and 11-14. The language of the new claims has been changed somewhat from the original claims to make it more understandable for the Examiner to discriminate the differences between the invention and the prior art cited against the original claims in the Office Action of August 11, 2005. It is believed that the switches set forth in the new claims, which are coupled to one of the feedback loops at one end and coupled to a later stage at another end do not belong to the loops, therefore reducing distortion caused by state switching in analog circuits. It is not believed that this feature is shown in any of the previously cited prior art references.


**Summary**

It is believed that new claims 15-22 are also in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

Date: January 30, 2006

By: \_\_\_\_\_

  
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